

Table I-3

## SUMMARY OF CHANGES IN CANCER INCIDENCE AND MORTALITY, 1950-2001 AND

## 5-YEAR RELATIVE SURVIVAL RATES, 1950-2000

Males and Females, By Primary Cancer Site

Primary Site	All Races		Whites					
	Estimated Cancer Cases in 2001 <sup>a</sup>	Actual Cancer Deaths in 2001 <sup>b</sup>	Percent Change 1950-2001 <sup>c</sup>				5-Year Relative Survival Rates (Percent) <sup>e</sup>	
			Incidence <sup>d</sup>		U.S. Mortality <sup>b</sup>			
			Total	APC	Total	APC	1950-54	1995-00
Oral cavity and Pharynx	30,100	7,701	-33.0	-0.5	-48.9	-1.2	46	60.9
Esophagus	13,200	12,529	21.2	0.7	27.2	0.6	4	15.8
Stomach	21,700	12,319	-75.8	-2.2	-84.0	-3.5	12	21.5
Colon and Rectum	135,400	56,887	17.5	0.1	-40.9	-1.0	37	64.1
Colon	98,200	47,860	38.2	0.4	-28.6	-0.6	41	63.8
Rectum	37,200	9,027	-16.7	-0.5	-68.7	-2.6	40	64.6
Liver and Intrahep	16,200	16,952	234.3	2.5	27.4	0.6	1	8.0
Pancreas	29,200	29,802	35.9	0.3	21.2	0.1	1	4.2
Larynx	10,000	3,797	17.8	0.0	-25.8	-0.5	52	67.4
Lung and Bronchus	169,500	156,380	290.1	2.2	265.4	2.2	6	15.4
Males	90,700	90,660	203.5	1.2	197.5	1.6	5	13.7
Females	78,800	65,720	685.0	4.2	608.1	4.3	9	17.4
Melanoma of the skin	51,400	7,542	690.2	4.3	165.6	1.7	49	90.7
Breast(females)	192,200	41,394	90.0	1.5	-22.2	-0.3	60	88.9
Cervix uteri	12,900	4,092	-77.7	-2.3	-79.5	-3.5	59	74.0
Corpus and Uterus, NOS	38,300	6,783	14.9	-0.2	-68.0	-2.0	72	86.1
Ovary	23,400	14,800	2.6	-0.1	3.8	-0.2	30	44.0
Prostate	198,100	30,719	286.2	3.3	-8.8	0.3	43	100.0
Testis	7,200	335	143.4	2.1	-73.3	-3.0	57	96.2
Urinary bladder	54,300	12,538	97.1	1.2	-31.6	-0.9	53	82.7
Kidney and Renal pelvis	30,800	12,372	181.7	2.1	42.8	0.7	34	63.9
Brain and Other nervous	17,200	12,609	135.6	1.3	54.9	0.8	21	32.2
Thyroid	19,500	1,354	257.6	2.2	-44.3	-1.5	80	96.8
Hodgkin lymphoma	7,400	1,323	13.2	0.1	-75.3	-3.3	30	85.9
Non-Hodgkin lymphoma	56,200	22,123	248.9	3.0	140.9	1.7	33	60.3
Myeloma	14,400	10,795	272.6	1.9	252.0	1.9	6	31.9
Leukemia	31,500	21,451	33.0	0.4	7.9	-0.2	10	47.8
Childhood(0-14 yrs)	8,600	1,494	67.1	0.9	-70.0	-2.8	20	80.1
All Sites	1,268,000	553,760	85.9	1.5	-1.5	0.1	35	65.5

The APC is the Annual Percent Change over the time interval. Rates used in the calculation of the APC are age-adjusted to the 1970 U.S. standard population.

- <sup>a</sup> Facts and Figures, 2001. American Cancer Society, Atlanta, Georgia, 2001.
- <sup>b</sup> NCHS public use data file for the total US. Due to coding changes throughout the years: Colon excludes other digestive tract; Rectum includes anal canal; Liver & Intrahep includes gallbladder & biliary tract, NOS; Lung & Bronchus includes trachea & pleura; Ovary includes fallopian tube; Urinary bladder includes other urinary organs; Kidney & Renal pelvis includes ureter; NHL and myeloma each include a small number of leukemias; NHL includes a small number of ill-defined sites.
- <sup>c</sup> All Sites, Liver & Intrahep, Brain & Other nervous and Childhood cancers are for all races as opposed to whites.
- <sup>d</sup> Data prior to 1973 are from Devesa, Silverman, Young, et al. Cancer Incidence and Mortality Trends Among Whites in the United States, 1947-84. JNCI 1987; 79:701-770 with the exception of All Sites, Liver & Intrahep, Brain & Other nervous and Childhood cancers which come from historical Connecticut data. Data for 1973-2001 are from the same areas used in Devesa or the Connecticut registry of the SEER Program.
- <sup>e</sup> Rates for 1950-54 are from NCI Survival Report 5 with the exception of All Sites, Oral cavity & Pharynx, Colon & Rectum, Non-Hodgkin lymphomas and Childhood cancers which come from historical Connecticut data. Rates for 1995-2000 are from the SEER Program with the exception of the sites just listed which come from the Connecticut registry of the SEER Program.